

Influence of Some Factors of Exposure Symmetry on
the Magnitude of the Random Error in the Pre-
cision Determination of Lattice Period, by
Ye. M. Golovchiner, 4 pp.

RUSSIAN, per, Kristallografiya, Vol VI, No 3,
1961, pp 357-362.

AIP
Sov Phys - Crystall
Vol VI, No 3

Sci

Jun 62

201,790

Problems in the Methods for Determining Stresses
of the Second Kind and the Dimensions of Mosaic
Blocks, by Ya. M. Golovchiner, 31 pp

RUSSIAN, per, Zavod Lab, Vol. XXVI, No 4, 1960
pp 431-445.

Sol-
Feb 61.

140,896

Synthesis of α, β -Cyclopentanethylenetetrazole
(Coruzole), by R. G. Glushkov, E. S. Golovchinskaya,
4 pp.

RUSSIAN, part, Zhur. Prikl. Khim., Vol. XXXII, No. 4,
1959, pp 924-927.

Sci

Consultants Bureau

Sci

Don CC

117,871

Synthesis of Derivatives of Isoxanthine. II.
Some Amino-Acid Derivatives of Methylated Xan-
thine and Isoxanthine, by H. S. Chaman, A. A.
Chernikova, E. S. Golovchinskaya, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 6,
1960, pp 1878-1884.

CB

Sci
Aug 61

162,588

Synthesis of Derivatives of Amphetamine. I. Preparation of Dimethylamphetamines and 1,3,9-Trimethylamphetamines, by E. S. Golovchinskaya, E. S. Oshchep, 8 pp.

RUSSIAN, per, Zhur Oshchep Zhur. Vol. 200, No. 6, 1960, pp 1873-1877.

Sci
Aug 61

162,592

The Transformation of Uric Acid Into 8-Methylxanthine
IV. Hydrolysis of 4,5-Bis(Acetamido) Uracil, by
E. S. Golovchinskaya, F. L. Kolodkin, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5,
1959, pp 1655-1656.

Consultants Bureau

Sci

Jul 60

120,475

51

Alkylamine Derivatives of 6-Nitro and 6-Chloroquinazolines, by O. Yu. Magidson and E. S. Golovchinskaya

RUSSIAN per, Zh. Obshch. Khim. Vol 8, No 17, 1938, pp 1797-1809.
RLI Ref: 5823.47 (12677)

E. S. Golovchinskaya

Sci.-Chemistry
Vol. 68

360,791

The Transformation of Uric Acid into 6-Methylxanthine
III. Synthesis of Methylisocaffeine and the Structure
of the Triacetyl Derivatives of 4,5-Diaminouracil.
by E. S. Golovinskaya, 5 pp.

RUSSIAN; part Zhur Obshch Khim, Vol XXIX, No 4, 1959,
pp 1213-1218.

Consultants Bureau

Sci

Jun 60

117,651

Purification of 8-Methyltheobromine, by E. S.
Golovchinskaya, R. G. Glushkov, A. A. Chmerisskaya,
3 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol. XXX, No 12, 1957,
pp 1806-1809.

Consultants Bureau

Sci - Chem

Feb 59

81,975

Synthesis in a Series of Isocanthine Derivatives.
VI. Halogen Derivatives of (Isocaffeine-8)-
Malonic Ester, by E. S. Chasman, E. S. Golovchinskaya,
5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXI, No 8,
1961, pp 2645-2649.

CB

Sci
Jul 62

205,277

The 8-Substitution Derivatives of Methylated Xanthines.
III. Aminomethyl- and Amino-Ethylcaffeine and Their
Alkylated Derivates, by E. S. Golovchinskaya, E. S.
Chernan, 6 pp.

Full translation

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 3,
Mar 1952, pp 535-541.

CIA D 125545

Consultants Bureau

Scientific - Chemistry

Dec 53 CTS

7578

Preparation of 8-Methylthiobromine, by E. S.
Golovchinskaya, 4 pp.

RUSSIAN, per, Zhur Prii Khim, Vol. XXI, No 9, 1957,
pp 1374-1377.

Consultants Bureau

Sci - Chem

Dec 58

77,731

The 8-Substitution Derivatives of Methylated Xanthines.

II. Synthesis of β -(Caffeine-8)-Propionic Acid, by
E. B. Golovchinskaya, E. S. Chaman, 6 pp.

Full translation

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 3,
Mar 1952, pp 528-535.

CIA D 182345

Consultants Bureau

Scientific - Chemistry

Dec 53 CTS

7577

The Conversion of Uric Acid Into 8-Methylxanthine.
I. Structure of the Intermediate Substance, by
E. S. Golovchinskaya, 9 pp.

Full translation

RUSSIAN, per, Zhur Obshch Khim, Vol XXIV, No 1,
USSR, Jan 1954, pp 136-145. (CIA D 151105

Consultants Bureau

Scientific - Chemistry

CTS 66/Mar 55

21, 9/4

Preparation of 8-(Trichloromethyl)-theobromine
and Theobromine, by E. S. Golovchinskaya, V. M.
Fedosova, A. A. Cherkasova, 4 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXXI, No 8,
1958, pp 1241-1244.

Consultants Bureau

Sci - Chem

Aug 59

94,675

The Conversion of Uric Acid Into 8-Methylxanthine.
II. Action of Mineral Acids on 4,5-Di-(acety-
lamino)-Uracil, by E. S. Golovchinskaya, 5 pp.

Full translation

RUSSIAN, per, Zhur Obshch Khim, Vol XXIV, No 1,
USSR, Jan 1954, pp 146-151. CIA D 151105

Consultants Bureau

Scientific - Chemistry

CTS 66/Mar 55

21, 915

Levels for free-flowing materials, by L. I.
Golovenchita, V. G. Sloushch, 3 pp.

RUSSIAN, per, Ogneupory, No 9, 10, 1960, pp 452-455.

Acta Metallurgica

Sci

Mar 62

186, 120

The Content and Organization of Central
Bureaus of the Land of Administrative Affairs,
by M. V. Gerasimova, L. I. Gerasimova, 7 pp.
Moscow, per, Vostok-Lit, No 2,
1964, pp. 66-71.
UCL 1-15554
10-220505105

E. V. Golovachko

297,470

A Detailed Geographical Field Study of Solonets
Complexes in the Dry Steppe Zone, by S. V. Golovenko,
N. A. Yegorova, N. P. Osadchaya, 13 pp.

RUSSIAN, per, Vest Moskovskogo Universiteta,
Ser Geograf, No 6, 1960, pp 33-39.

Soviet Geography
Vol II, No 5
Amer Geographical Soc

USBR

Geog

May 61

150,534

The Content and Compilation of Materials
in the Land of Administrative Areas,
by S. V. Golovenko, L. I. Gorbunova.
Moscow, per. Vestnik Univ. No 2,
1964, pp 65-71.
*0001 1-45500
In 2200001000

S. V. Golovenko

1001
1002
1003

The Position of the Mama Deposits Among the
Precambrian Formations of the North Baikal and
Paton Highlands, by V. K. Golovenok, 3 pp.

RUSSIAN, per, Dok Ak Nauk BSSR, Vol CXXXIII, No 6,
1960, pp 1402-1404.

AGI

Sci

Aug 61

163,864

The Age of the Last Geosynclinal Folding in the
Baikal Highlands, by L. I. Salop, V. K. Golovenok,
A. Ya. Zhidkov, E. A. Shalek, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 4,
1958, pp 800-802.

Consultants Bureau

Sci - Geophys

Jan 59

79, 353

The Aetiology and Clinical Course of Post Trans-
fusion Hepatitis in Infants of Nursing Age, by
S. M. Golovashko, 3 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXIX, No 5, 1958, pp 106-109

Pergamon Inst

Sci - Med

Feb 59

81, 085

Influence of the Rate of Air Flow on the Time
Required to Chill Meat, by A. Golovkin.

TRUSSIAN, per, Trudy Leningrad Tekh Inst
Fotodokl. Prom, Vol XI, 1956, pp 134-140.

CSIRO 4010

Sci - Phys
Aug 62

211, 339

The Solution of the Coagulation Equation for
Cloud Droplets in Rising Air Current, by A. M.
Golovin, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Seriya Geofiz,
No 5, 1963, pp 783-791.

AGU

Sci

Mar 64

253,658

On the Spectrum of Coagulating Cloud Droplets, II
by A. M. Golovin, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 9,
1963, pp 1438-1447.

Amer Geophys Union

Sci
Jul 64

262,741

On the Kinetic Equation for Coagulating Cloud Droplets With
Allowance for Condensation. II, by A. M. Golovin. 5 pp.
RUBINMAN, pos, in Ak Zhuk SSSR, Seriya Geofiz, No 10, 1963,
pp 1571-1580.

AGU

Sci
Feb 64

150,670

Changes in the Structure of the Subcutaneous
Blubber of Finback Whale During Thermal Extraction
of the Oil, by A. N. Golovin, 20 pp.

RUSSIAN, bk, Tekhnologiya Rybnogo Produkta,
Vol XXIV, 1958.

OTS 60-21865
PL-480

Sci - Med
Jan 61
PST No. 109

137,981

GOLOVIN, A. V.

Sorting of Foundry Pig Irons According to Silicon
Content with Use of a Thermo-electric Apparatus.

ZAVODSKAYA LABORATORIYA, vol 13, 1947, No 7,
pp 886-7; 1000 words.

Brutcher No 2674, \$ 1.50

A-336

ε -Lactones and δ -Lactams. XXI. Dibromides of
δ -Enollactams (5, 6-Dibromo-5,6-dialkyl-2-piperidones),
by N. P. Shusharina, A. V. Golovin, R. Ya. Levina,
7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 6,
1960, pp 1762-1768.

CB

Sci
Aug 61

162,609

GOLovin, A. V.

Nauchnaya laboratoriya, vol. 12, No. 2, 2 tables,
500 words; 1946.

The Corrosion of Carbon Steels by their Brinell
Hardness.

Bratcher Trans, Order No. 1888, 11.20.

A-3369

TT-65-26466

Field 14E

Golovin, R. M.; Zhukovskiy, I. S.; Kashukov, N. T.;

Fridkin, V. M.; Antropov, A.

ELEKTROFOTOGRAFIYAN PROTONENSTRALEN

(Elektrofotografiya i protonnykh puchkov). Tr. by

J. Estermann. 6p. CBT-III-99.

Order from CBT as CBT-III-99.

Trans. in Dutch of Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinematografii (USSR) v5 n3 p207-8 1960.

Another trans. is available in English from CFSTI, ETC or SLA S1.10 as TT-61-15672, 1961, 3p.

1. Centre Belge de Traductions
Brussels (Belgium)

European Translations Centre

Office of the Deputy Director of Science Programs,
by R. M. [redacted]
C. M. [redacted] et al.
[redacted] [redacted] [redacted] [redacted]
[redacted] [redacted] [redacted] [redacted]
[redacted] [redacted] [redacted] [redacted]
[redacted] [redacted] [redacted] [redacted]

Sci - E S R AM
May 64
U.S. GOVERNMENT ONLY

200,470

The Photoelectretic State in ZnS and Two New
Electrophotographic Processes, by B. N. Golovin,
N. T. Kashukayev, I. N. Orlov, 5 pp.

RUSSIAN. per. Fiz Tverdogo Tela, Vol II, No 5,
1960, pp 1004-1010.

AIP
Sov Phys-Solid State

Sci

Jan 61

138,153

A New Electrophotographic Process Which is Achieved
Using Combined Electrostatic Layers, by E. M. Golovin,
I. S. Zheludev, N. T. Kashukeev, I. N. Orolov,
V. M. Fridkin, L. Ya. Mogilevskaya, A. S. Antonov,
RUSSIAN, per, Dok Ak Nauk, Vol CXXII, No 5, 1959,
pp 1008-1011.

International Physical Index
Physics Express
Vol II, No 8, 1960

Sci - Phys
Jul 60

120,832

A New Electrophotographic Process, Effected by
Means of Combined Electret Layers, by B. M. Golovin,
I. S. Zheludev, N. T. Kashukayev, I. N. Orlov, V. M.
Fridkin, L. Ya. Mogilevskaya, A. S. Antonov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 5,
1959, pp 1008-1011.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 6

Sci

120,694

Jul 60

Correlation Between the Normal Polarization Components
in the pp-Scattering at 650 Mev. I, by R. M. Golovin,
V. P. Izhelegov, and R. Ya. Zol'tarnoyev, 4 pp.

RUSSIAN, per: Zhur Eksp. i Teoret Fiz, Vol XLI,
No 1, 1962, pp 83-88.

AIP
Sov Phys - JETP
Vol XIV, No 1

Sci

188, 130

Mar 62

Role of the Field in the Production of the
Photoelectric Heterocharge, by B. M. Golovin,
N. T. Kashukov, V. M. Fridkin, 5 pp.

RUSSIAN, per, Dokl. Ak. Nauk SSSR, Vol. CXXVII,
No 1, 1959, pp 63-66.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 5

Sci

May 60

118,072

An Investigation of the Elastic Scattering of 590 mev
Neutrons by Neutrons, by B. M. Golovin, V. P. Dzhelepov,
6 pp.

RUSSIAN, no par, Zhur Eksper i Teoret Fiz, Vol XXXI,
No 2, 1956, pp 194-201.

Amer Inst of Physics
Soviet Physics-JETP
Vol IV, No 3.

Sci - Physics
May 57

47,247

Total Cross Sections of Nuclei of Certain
Elements for Neutrons With Energies of 590
mev, by V. P. Dzhelepov, V. I. Satarov,
B. M. Golovin, 3 pp.

RUSSIAN, no par, Zhur Eksper i Teoret Fiz,
Vol XXIX, No 3, 1955, pp 369-371.

American Inst of Physics
Soviet Physics, Vol II, No 2

Sci - Physics
Feb 57 CFB

43,839

Apparatus With Circular Target for Scattering of High-Energy Neutrons at Low Angles. by B. M. Golovin, V. P. Dzhelepov, Yu. V. Katgolov, A. D. Konin, S. V. Medved', 3 pp.

RUSSIAN, per, Prib i Tekh Eksper, No 5, 1969
pp 33-35.

Instru Soc of Amer

Sci
Aug 60

122,261

Scattering of 590 Mev Neutrons by Protons in the
Small Angle Region, by B. M. Golovin, V. P.
Dzhalepov, Yu. V. Katyshev, A. D. Konin, G. V.
Medved', 3 pp.

RUSSIAN, per, Zhur Elapery i Teoret Fiz, Ak Nauk
SSSR, Vol KKTVI (9), No 3, 1959, pp 735-739.

AIP
Sov Phys - JETP

Sci - Phys
Oct 59

100,006

Experimental Investigation of the Interaction of
Neutrons With Nucleons and Deuterons at Energies
in the 380-590 Mev Region, by V. P. Dzhelepov,
Yu. M. Kasarinov, B. M. Golovin, V. B. Flyagin,
V. I. Satarov, 15 pp.

Full tr

RUSSIAN, no per, Iz Ak Nauk, Ser Fiz, Vol XIX, No 5,
1955, pp 571-588.

Columbia Tech Tr

Sci -- Physics
Dec 56 CTS

41,798

The Angular Dependence of Complete Nuclear Cross
Sections in the Range of Neutron Energies From
300 to 630 eV, by V. P. Dzhelepov, V. I. Satarov,
V. B. H. Golev

RUSSIAN, English per, Dok Ak Nauk SSSR, Vol CIV,
pp 717-20, 1955.

AEC, UCRL-Trans-257

31,688

USSR
Sci - Nuclear Physics
Mar 56 CTS/DM

On Possible Sets of Experiments for Simultaneous
Analysis of Data on Nucleon-Nucleon Scattering and
Polarization in p-n collisions at 635 Mev, by
B. M. Golovin, V. P. Dzhelepov, V. S. Mamedzhidin, V. I.
Satarov, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXVI(9), No 2, 1959, pp 433-443.

Amer Inst of Phys
Sov Phys - JETP

Sci - Phys
Sept 59

97,166

Angular Dependence of the Polarization Correlation
Coeff and Construction of the Amplitude Model for
pp Scattering at 640 MeV. Estimate of the Singlet
Phase Shifts. II

By E. M. Golovin, V. P. Dzhelepov (p. 5)

RUSSIAN paper, Zhur Eksper i Teoret Fiz Vol. XLIV,
No 1, 1963, pp. 142-147

Ames Inst of Phys
Sci Phys - JETP
Vol XVII, No 1

Sci
Aug 63

343/105

Golovin, B. M., Zheludev, I. S. and others.
ELECTROPHOTOGRAPHY OF PROTON BEAMS. [1961]
3p. 2 refs.

Order from OTS or SLA \$1.10

61-18672

Trans. of Zhurnal Nauchnoi i Prikladnoi Fotografii i
Kinematografii (USSR) 1960, v. 5, no. 3, p. 207-208.

DESCRIPTORS: *Electrophotography, *Proton beams,
Photographic emulsions, Intensity, Collimators,
Optical images, Zinc compounds, Oxides.

The speed of various electrophotographic emulsions
relative to fast protons was investigated. Electro-
photographic images are shown of a proton beam ob-
tained on a ZnO layer at various degrees of divergence
of the beam axis from the collimator.

(Nuclear Physics and Nuclear Chemistry, TT, v. 6, no. 9)

61-18672

I. Golovin, B. M.
II. Zheludev, I. S.

Office of Technical Services

Metaplasia of Epithelial Tissues, by D. I.
Golovin

RUSSIAN, per, Arkh Pat, Vol XIX, Moscow,
1957, pp 15-25.

NTI 14

Sci - Med

Sep 58

73,301

Heterocyclic Compounds. 37. Synthesis of
Heterocyclic ~~AMINOALCOHOLS~~ and Their Esters, by
Aminoalcohols
I. M. Nazarov, E. T. Golovin, 6 pp.

Full Tr

RUSSIAN, no per, Zhukh Khiz, Vol XLVI,
No 3, 1956, pp 832-838.

Consultants Bureau

Sci - Chemistry
Jan 57 CTS

42,530

Application of Induction Heating in Micro-
metallurgy, edited by G. P. Galovik, 49 pp.
RUSSIAN, ~~From the~~ Prosvetlennyye Filialy
Vuzov (Moscow), 1964, Chapter VI, pp 249-290.
JPRS 15213

Sci - Nat / Ind
Mar 65

276,493

Residual Stresses Created by Localized Hardening
With High-Frequency Currents, by E. G. P. Golovin,
D. A. Kozlov.

RUSSIAN, per, Metal i Obra Metallov, No 5, May
1955, pp 28-32.

Henry Bratcher 4196

3.65

Sci - Min/Met

Chem

Oct 58

74, 746

Heterocyclic Compounds. 38. Synthetic Spasmolytics.
Preparation of 4-Aminopiperidines by Reductive
Amination of 4-Piperidones, by I. N. Nazarov,
E. T. Golovin, 12 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 5,
May 1956, pp 1496-1507.

Consultants: Bureau

Sci - Chemistry
May 57

47, 318

(DC-4449)

The Development of Intercity Telephone Lines in
Russia, by G. I. Golovin, S. L. Epshteyn, 4 pp.

RUSSIAN, per, Vestnik Svyazi, No 1, 1948,
p 24.

JPRS 6548

Sci

Feb 61

138,669

(DC-4439)

P. M. Golubitskiy -- Russian Telephony Innovator,
by G. I. Golovin, S. L. Epshteyn, 4 pp.

RUSSIAN, per, Vestnik Svyazi, No 10, 1947,
pp 24, 25.

JPRS 6594

Sci

Feb 61

139, 129

(DC-4453)

From the History of the Invention of the Antenna, by
G. I. Golovin, 3 pp.

RUSSIAN, per, Vestnik Svyazi, No 5, 1948, p 14.

JPBS 6425

Sci

Dec 60

Development of Simultaneous Telephony and Telegraphy
in Russia, by G. I. Golovin. UNCLASSIFIED

Full translation.

RUSSIAN, per, Vestnik Sviazi, No 4, 1948, pp 23-24.

SDGIA No 1714-53

USSR

Scientific - Electronics

May 53 CTS

2202
2202

A Long-Lasting Follow-Up of Experimental
Bone Consolidation by the Glue "Osteoplast,"
by G. V. Golovin, 5 pp.

RUSSIAN, per, Vest Khirurgii, Vol XVIII, No 10,
1958, pp 67-71.

NIH 3-56-60

CIA/FDD X-3745

SLA 60-17246

Sci - Med

Jun 60

117,354

The Stimulating Effect of Sterilized Tissue
on the Regeneration of Experimental Bone Lesions,
by G. V. Golovin, 7 p.

RUSSIAN, per. Problemy Geratologii i Gerontologii,
Krovi, Vol IV, No 1, 1959, pp 55-57.

FP

Sci
Jan 60

106,070

Adjustment of Ladder Fire With the Aid of a
Helicopter, by G. Golovin, 3 pp.

RUSSIAN, per, Voyenny Vestnik, No 5, 1962.

ACSI-I-0424-E
ID 21491530

Sci

Oct 62

214,297

(DC-4451)

The Pioneer of Soviet Phototelegraphy, by
G. I. Golovin, 4 pp.

RUSSIAN, per, Vestnik Svyazi, XXXI No. 5, XXXX 1948,
pp 24, 25.

JPRS 6758

Sci

Feb 61

The Telling and Presentation of Endocrine Organs, by
C. F. Gherard, A. M. Kamenov, 8 pp.
RUBIN, J., French Khr. Vol XII, No 11, 1963, pp 120-122.
(Table of Contents)

JRPRS 22122

Sci-Med & Med
Feb 64

200, 120

(FDD 27218)

Thirty-Fourth Plenary Session of The Learned
Council of the Central Order of Lenin Institute
of Hematology and Blood Transfusion, by A. N.
Filatov, G. V. Golovin, 33 pp.

RUSSIAN, no per, Vest Khirurg imeni I. I.
Grekova, No 11, Moscow, Dec 1955, pp 157-166.

CIA/FDD U-8049 32477

USSR
Sci - Medicine

In the Magadan Region, by I. Golovin. USSR.
RUSSIAN, port, Arctic Transport, Vol. 12, No. 4, 1955, p. 46.

DSIR LIU H.1045

(Loan)

DSIR
Econ. -
Feb 60

108,393

SHAIKIN, I.

GOLOVIN, I.

(Moscow) Stal, vol. 1, No. 5, 850 words; 2 tables;
1941.

Study of mechanical properties of 1% Cr, 1% Mn, 1% Si
Steel melted in open-hearth vs. electric furnace.

Brutcher, Trans. Order No. 1506, \$1.30

A-3370

On Research Performed Using the Thermomuclear
Experimental Unit Ogra, by I. M. Golovin, 14 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXIV, No 4, 1961,
pp 685-700.

Internatl Physical Index
Physics Express
Vol IV, No 2

Sci - Nuclear Phys

Feb 62

184.425

Investigation of a High-Current Gaseous Discharge
in a Longitudinal Magnetic Field, by A. L.
Borbatchenko, I. N. Golovin, D. P. Ivanov, V. D.
Kirillov, N. A. Yavlinsky, 14 pp.

RUSSIAN, per, Atom Ener, No 5, May 1956, pp 26-37.

Consultants Bureau

Sci - Physics
Jun 57

48,584

At an Alternate Airfield, by M. A. Savchenko,
I. N. Golorin, 7 EP.

RUSSIAN, no box, Vest Voz Flot, No 3, 1957.
CIA 60-316

ATIC

56, 228

USSR
H12

Dec 57

Heterocyclic Compounds. 35. Condensation of Tetrahydro- γ -Pyrone and Tetrahydro- γ -Thiopyrones with Organomagnesium and -lithium Compounds, by I. N. Nazarov, and E. T. Golovin, 6 pp.

Full tr

RUSSIAN, no par, Zhur Obshch Khim, Vol XXVI, No 2, 1956, pp 477-482. CIA 9007073 C, Reel No 64

Consultants Bureau

Sci - Chemistry
Dec 56 CTS

41,705

Heterocyclic Compounds. 36. The Mannich Reaction
with Heterocyclic Ketones (γ -Piperidones, Tetrahydro- γ -
Pyrones and Tetrahydro- γ -Thiopyrones), by
I. N. Kuzarov, and E. T. Golovin, 8 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 2,
1956, pp 483-490. CIA 9007073 C, Reel No 64

Consultants Bureau

Sci - Chemistry
Doc 56 CTS

41,706

On Colco: Film, by N. Golovin, 13 pp, UNCLASSIFIED
RUSSIAN, per, Grazhdanskaya Aviatsiya, No. 1, 1958,
pp 32-34.

ATIC F-TS-9760/V

Sci - Aero

Jun 59

89,439

On the Landing Course, by A. M. Mikhaylov,
B. M. Vershinin, M. A. Savchenko, I. M. Golovin,
18 pp.

RUSSIAN, no par, Vest Vozdushnogo Flota, No 3,
1957, pp 34-49, Encl to IR 1602-57, AFOIN-1A1.

AF 1119941

51,852

USSR

Mil - Aviation

Aug 57

The Air Electric Technician, by A. Z. Gerasov,
P. A. Gerasov, 5 p.

RUSSIAN, part, Vostok Vozh Flota, No 7, 1959,
pp 72-75. 652066

ATTC

USSR

MLI

Feb 60

106,667

We're for it! Say Pilots and Navigators About
Setting Up Evening Engineering Technical University
by S. G. Ivanov, P. A. Golovin, O. P. Zuntov,
A. I. Borodin, 4 pp.

RUSSIAN, per, Vest Voz Flota, No 11, 1959, pp 57-59.
CIA 6,4644

ATIC

USSR

Military

Jul 60

120,523

Basic Problems of Mycology, by P. N. Golovin.

RUSSIAN, per, Vest Ak Nauk SSSR, Vol XXIII, No 7,
1962, INDEX p 122. 9068184.

USDA Tr A-1371

Sci - Med
Nov 62

216, 863

Die Casting by Squeezing, by S. Ya. Golovin.

RUSSIAN, bk, Osobyye Vidy Lit'ya Kratkize Spravochnyye
Materialy, 1959, pp 305-313. CIA 9660414.

ATIC MCL 668

Sci - Engr

May 61

152,572

Testing the Operating Condition of an Hydraulic
Booster, by I. I. Bardadymov, P. A. Golovin, 6 pp.

RUSSIAN, per, Vest Voz Flota, No 5, 1958, pp 66-69/
CIA 631387

ATIC

Sci - Astronautics
Oct 58

75, 219

About the Variability of Species of Rust in
Grain Crops, by P. N. Golovin.

RUSSIAN, per, Botan Zhur, Vol XLI, No 1, Jan
1956, pp 106-108. CIA D 9008119

USDA

USSR - Economic

Mar 57 CTS/dex

45,279

On the Nature of Internal Friction in Hardened
and Tempered Steel, by M. A. Krishtal, S. A.
Golovin, 8 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VIII,
No 2, 1959, pp 294-301.

PF

Sci

Dec 60

134,931

A Contribution to the Question of the Nature of
Damping of Vibrations in Hardened and Low
Temperature Tempered Carbon Steel, by M. A.
Kriakhtal, S. A. Golovin, 6 pp.

RUSSIAN, paper, Fiz Metal i Metallurg, Vol VIII,
No 2, 1959, pp 302-308.

PF

Sci

134,932

Dec 60

75
Solders Composed Of Noble Metals and Alloys, by V. A.
Golovin and M. M. Ul'yanova, 29 pp.
RUSSIAN, in, Spetsialnae Slegirovannaya Metallov i Splavov.
1964, pp. 160-189.
JPRS 3000

USSR
Sci-Mat/Met
May 65

2/1, 4

Investigation of Heat Transfer and
Critical Thermal Loads in Boiling Water Under
Conditions of Free Movement, by V. S. Golovin,
B. A. Koltunagin, et al, 12 pp.

RUSSIAN, per, Izvestiya-Akadem. Nauk, No 2, 1968.

JPRS 19701

Sol

Jun 68

234,932

The Theory of Shower Precipitation, by V. G.
Levich, A. M. Golovin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sciences
Section, Vol CXLVII, No XX 4, Nov, Dec 1962,
pp 829-832.

Amer Geol Inst

Sci
Nov 64

268,394

Description of the Temperature Regime of Soils in
the Amur Region, by V. V. Golovin, p. 5

RUSSIAN, per, Pochvovedeniye, No 2, 1962, pp. 105 -
108

Scripta Technica

Sci

Aug 63

340, 416

Use of 8-Hydroxyguanine Derivatives in the
Determination of Certain Elements, II. Spectro-
photometric Determination of Cobalt by Means of
5:8-Guanolindione Dioxime, by A. Golovina,
et al.

RUSSIAN, per, Vest Moskov Univ, Vol V, 1957,
pp 187-191.

CSIRO 5615

Sci - Chem
Aug 62

211, 175

Enriched Combustion of Carbon, by B. G. GORODIS.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tverd. Mater.,
No. 4, Moskva, 1954, pp 147-151.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. 15206

Sec 2 - Chem

May 59

87, 7 50

Gas Formation in the Combustion of a Powdered
Carbon Bed, by E. S. Golovina.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 10, 1953, pp 1444-1451.

DSIR LLJ RTS 1508

Sci - Phys

Sep 60

125,558

Investigation of the Role of Surface Chains in the
Synthesis of Hydrocarbons From CO and H₂, by O. A.
Golovina, E. S. Dokukina, S. Z. Roginsky, M. M.
Sakharov, Ya. T. Bidaus, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXII, No 5, 1957,
pp 864-867.

Consultants Bureau

Sci - Chemistry
Jul 58

66,776

Diffusion Combustion of Carbon, by E. S. Golovina

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tek Nauk,
1952, No 7, pp 1011-1025.

CIA/EO-X 2083

D.S.I.R. Tr No T.C.L. 45

Scientific - Chemistry

List No 49, Apr 1953

copy in Science 2/

10 86

High-Temperature Reduction of Carbon Dioxide
by Carbon, by A. S. Golovinski and
L. I. Shustovich,
Zhurnal, Ser. Khimicheskaya Fizika,
Vol. 11, No. 3, 1960, pp 11-20.
RLE 770 2200
(See also of Panchurko)

117

101-10000
Page 17

004,041